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In re application of: Ames et al.

Group Art Unit: 1614

Serial No. 10/038,135

Examiner: Jones, D.

Filed: October 20, 2001

Attorney Docket No. B00-001-2

For: *Primary N-Hydroxylamines*

CERTIFICATE OF MAILING

I hereby certify that this corr. is being deposited with the US Postal Service as First Class Mail in an envelope addressed to the Comm. for Patents, Washington, D.C. 20231 on March 12, 2003.

Signed

Richard Osman

RESPONSE TO RESTRICTION REQUIREMENT

The Commissioner for Patents
Washington, DC 20231

Dear Examiner Jones:

In response to the restriction requirement dated Feb. 12, 2003, Applicants elect Group III.

IN THE CLAIMS

Please cancel claims 1-61 and add new claims 63-131:

62. (Pending, Unamended) A method for screening for primary N-hydroxylamines which reduce oxidative damage to, or delay senescence of cells, comprising the steps of:

contacting cells with a candidate primary N-hydroxylamine under conditions whereby, but for the presence of the hydroxylamine, the cells present a reference amount of oxidative damage or senescence;

detecting post-treatment amounts of oxidative damage or senescence of the cells;

wherein a lesser amount of post-treatment than reference amounts of oxidative damage or senescence indicates that the hydroxylamine reduces oxidative damage or delays senescence of the cells.

63. (New) A method according to claim 62, wherein the cells are in an animal and the hydroxylamine is administered to the animal in a dosage from 100ug to 1g.

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